

1617 U.S. PTO
BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW
8110 GATEHOUSE ROAD
SUITE 100 EAST
FALLS CHURCH, VA 22042-1248
U S A
(703) 205-8000

FAX: (703) 205-8050
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com
web: http://www.bskb.com

CALIFORNIA OFFICES:
COSTA MESA, CALIFORNIA
LOS ANGELES, CALIFORNIA

TERRELL C. BIRCH
RAYMOND C. STEWART
JOSEPH A. KOLASCH
JAMES M. SLATTERY
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY, JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUELL, Ph.D.
JAMES T. ELLER JR.
D. RICHARD ANDERSON
THOMAS M. SMALL*
ROBERT A. SELDON*
JOHN A. SCILLIERI*
SANFORD ASTOR*

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY*

ELLIO T. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. "RICK" CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
ROBERT M. ASHEN
MICHAEL R. CAMMARATA

*ADMITTED TO A BAR OTHER THAN VA.

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD GALLAGHER
MARYANNE ARMSTRONG, PH.D.
KECIA J. REYNOLDS
KALPANA REDDY
ESTHER H. CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER*
MARTIN R. GEISSLER*
J. ALISON GRABELL*
T. BENJAMIN SCHROEDER, PH.D.
PERCY L. SQUARE
HYUNG N. SOHN
CLINT A. GERDINE
CRAIG A. MCROBBIE
WILLIAM F. NIXON*
DANIEL K. DORSEY
MATTHEW T. SHANLEY

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.
KRISTI L. RUPERT, PH.D.
SUSAN W. GORMAN, PH.D.
ROBERT W. DOWNS
CHAD J. BILLINGS
CHRISTINE V. CASTILLO
CARL T. THOMSEN
SAM BHATTACHARYA
BRADLEY C. FACH

19249 U.S. PTO
10/609415



07/01/03

Date: July 1, 2003

Docket No.: 0505-1206P

MS PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

Inventor(s): HORI, Yoshiaki; HAMAOKA, Seiji

For: TRANSMISSION

Enclosed are:

- A specification consisting of Eighteen (18) pages
- Six (6) sheet(s) of formal drawings
- Applicant does not claim priority
- Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-197503 filed in JAPAN on July 5, 2002.
 - Certified copy(ies) is(are) attached hereto.
 - Certified copy(ies) will follow.

Amend the specification by inserting before the first line thereof the following:

- a. --This nonprovisional application claims priority under 35 U.S.C. § 119(a) on Patent Application No(s). filed in on , which is(are) herein incorporated by reference.--
- b. --This nonprovisional application claims priority under 35 U.S.C. § 119(e) on U.S. Provisional Application No(s). filed on , which is(are) herein incorporated by reference.--

Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow

Applicant claims small entity status under 37 C.F.R. § 1.27

Preliminary Amendment

Application Data Sheet in accordance with 37 C.F.R. § 1.76

Information Disclosure Statement, PTO-1449 and reference(s)

Other: _____

Applicant requests early publication - \$300.00 publication fee

Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

		LARGE ENTITY		SMALL ENTITY		
BASIC FEE		\$750.00		\$375.00		
	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	14-20=	0	x 18 =	\$0.00	x 9=	\$0.00
INDEPENDENT CLAIMS	2-3=	0	x 84 =	\$0.00	x42=	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$280.00		+ \$140.00	
		TOTAL	\$750.00		\$0.00	

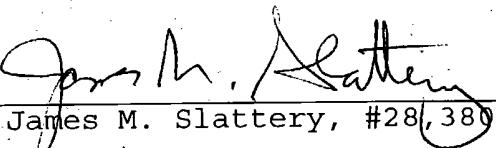
- The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- A check in the amount of \$750.00 to cover the filing fee is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- Please send correspondence to:
BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 002292
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By


James M. Slattery, #281,389

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

JMS/jaf
0505-1206P

Attachment(s)

(Rev. 06/18/03)